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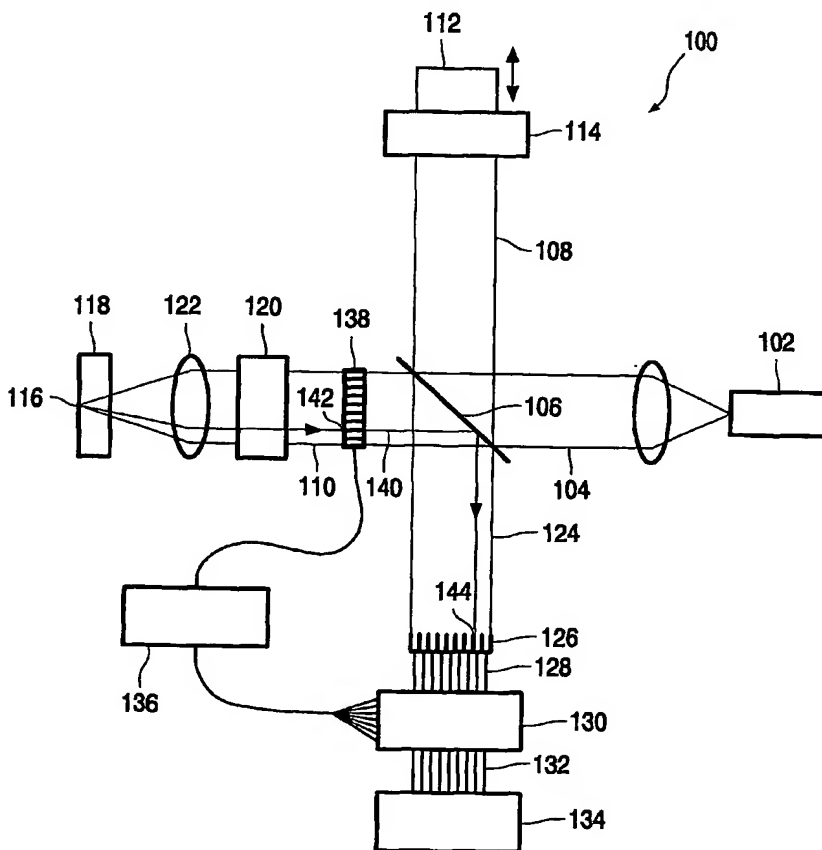
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(54) Title: METHOD AND ARRANGEMENT FOR OPTICAL COHERENCE TOMOGRAPHY



(57) Abstract: The invention relates to a method for optical coherence tomography comprising the steps of: - providing of a reference light beam and a measurement light beam, - combining of the reference light beam and the measurement light beam to provide a combined light beam, - modulating of the reference light beam, - sampling of the combined light beam to measure an amplitude of an intensity variation for each sampling position, - adding of the amplitudes to provide an intensity signal for one picture element.- correcting deformations and aberrations either in the electronic, or in the optical domain

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